

21. **Allowable Emissions:** The Permittee shall not allow emissions into the atmosphere to exceed any of the following limits:

	Daily Emission Limits	Twelve Month Rolling Average Emission Limits
Volatile Organic Compounds (VOCs)		
Oxides of Nitrogen (NO _x)		
Carbon Monoxide		

The twelve month rolling average shall be calculated at the end of each calendar month by summing the emissions over the most recent twelve calendar months.

22. **Control Device Parameters:**

- The Permittee shall limit the speed of the engine to a maximum of revolutions per minute.
- The Permittee shall not operate the soil vapor extraction system unless the engine tachometer is installed and working within its design specifications.
- The Permittee shall not operate the soil vapor extraction system unless the engine's catalyst is in place, is operating without bypass, and is operating within the manufacturer's operating specifications.
- The overall VOC destruction efficiency of the system shall be at least 98 %.

23. **Source Testing:** The Permittee shall conduct an emissions test on the soil remediation system within 10 days after startup. This time frame may be extended by the Control Officer for good cause. Testing shall be performed for total petroleum hydrocarbon destruction efficiency. Total petroleum hydrocarbon destruction efficiency testing shall be repeated on a quarterly basis thereafter.

The Permittee shall notify the Department in writing at least seven days in advance of the actual time and date of each emissions test so that the Department may have a representative attend.

The Permittee shall complete and submit a report to the Department within 30 days after completion of each emissions test. The report shall summarize the results of the testing in sufficient detail to allow a compliance determination to be made.